

AMENDMENTS TO THE CLAIMS

Claims 1-6 (Canceled).

7. (New) A process for suppressing growth of green algae in an aqueous system comprising treating water of an aqueous system with carbon dioxide to acidify the water.

8. (New) A process according to claim 7, wherein said aqueous system is waste water and said waste water is acidified with said carbon dioxide before said waste water is emptied into a lake or river.

9. (New) A process according to claim 7, wherein the carbon dioxide is industrially produced waste.

10. (New) A process according to claim 8, wherein the carbon dioxide is industrially produced waste.

11. (New) A process according to claim 7, wherein the carbon dioxide is produced by burning of fossil fuels or of lime.

12. (New) A process according to claim 8, wherein the carbon dioxide is produced by burning of fossil fuels or of lime.

13. (New) A process according to claim 7, further comprising filtering out of the water, following acidification of the water, dead algal debris to provide water for urban water supply.

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[Based On PCT/CH2003/000482]

14. (New) A process according to claim 7, further comprising filtering out of the water, following acidification of the water, dead algal debris, and burning the dead algal debris filtered out to produce chemical fertilizer.